

FORMATION OF SPECIAL COMPETENCES OF FUTURE SPECIALISTS IN COUNTRIES OF HIGHER EDUCATION

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Abstract:

The article is devoted to the problem of the formation of special competencies in the training of specialists in higher educational institutions in the light of modern conditions in the Republic of Uzbekistan. Attention is paid to new scientific and pedagogical approaches in making decisions. Particular attention is paid to the formation of special competencies in extracurricular activities.

Keywords: training for work, training of specialists, special competence, professional competence, scientific and pedagogical approach.

Introduction

The relevance of the formation of special competencies in the process of training specialists is determined by the changes taking place in Uzbekistan. Sufficient attention is paid to the formation and development of special competencies of specialists, but the task of finding new scientific and pedagogical approaches to its implementation remains urgent.

In particular, independent education allows students to constantly develop the need for new theoretical knowledge and practical experience to solve the problems of modern pedagogical science and practice. One of the problems is the formation of special competencies in independent work, especially during labor education. That is why, for example, it is an urgent issue to organize labor training and develop specific approaches to training in order to form the skills of predicting results in students and to develop a strategy for solving educational and practical issues. became In our article, we cite the researches and opinions of mature scientists of the field.

One of the priorities is to provide a methodical practice of labor education aimed at determining the optimal conditions for turning educational activity into a profession.

The relevance of the above is not only a social order, but also profound economic and socio-cultural changes, the self-assessment of students and the ability to express themselves in the context of joining the global stage of the educational system of Uzbekistan. is also determined.

In particular, the formation of a future specialist's special competence during independent work is related to its inclusion in the training system, which includes:

- integration of personal, professional, financial and technical education resources;
- innovative training of future specialists in a unique environment;
- adaptation of scientific projects to the characteristics of practical and innovative educational processes.

In this case, it is important to analyze the professional practice of the future specialist. It teaches to learn from their activities, observations and concepts, to reveal the vital importance of the studied objects, to understand the principles of their actions and to apply them in new situations. In addition, it creates the necessary social environment that promotes self-development and personal life.

Pedagogical system of formation of special competence in future specialists will consist of four (targeted, active, informative and effective) components in terms of job training. Such a system helps to organize and conduct professional practice of students as an important element of training highly qualified specialists, to strengthen theoretical knowledge and to acquire practical skills.

I believe that Uzbekistan's higher education institutions should join the Bologna process. As in European higher education systems, it is necessary for Uzbekistan to develop educational outcomes based on new competencies beyond professional knowledge.

Analysis of literature on the topic

A comprehensive approach to solving the issue of special competence formation in the process of training specialists at a higher educational institution is more relevant than ever, because students choose a certain educational strategy of institutions (faculties, departments) and lecturers. Therefore, it is necessary to pay special attention to improving the quality of training of highly experienced and competitive personnel for all sectors of the economy in Uzbekistan and to the development of conditions for training highly qualified teachers who are able to work on the basis of a new contract.

Special attention is paid to the development of the main relationships and functions of job training, clarification of its components, as well as the development of a quality control system of job training (Syzdikbayeva, 2015).

At the same time, joining the professional activity of the future specialist depends on his personal qualities, professional qualifications, experience and important professional qualities. On the other hand, it is determined by the specific characteristics of the object, the field of activity, profession and specific professional activity, which determine the content, direction, time and methods of training. Therefore, scientists should prepare a person-oriented educational program for young professionals; establishment of interdisciplinary and cyclical connections; designing a modular and specialized organization of the educational process; to determine the most reasonable educational forms, methods and technologies.

Practical trainings constantly form the need for new theoretical knowledge and practical experience in students, teach how to use all the theoretical knowledge acquired at the university, and at the same time learn the best practices of the best teachers and develop their professional competence.

The effective solution of the above-mentioned task depends on the effective integration of practical training, theoretical and production processes.

Formation of professional qualifications of the future specialist during practical training ensures implementation of educational projects in a system-oriented manner. Projects include: creating a high-tech environment for students based on combining personal, professional, educational, financial and technical resources; implementation of innovative training of specialists in a specific environment;

The results of the project confirm the formation of relatively high-level professional skills of future specialists.

Many authors agree that competence is a complex concept. Different studies have different interpretations of this category, especially information competence is the main factor in the professional's life.

Analyzing the problem of developing special competencies of specialists during the research, D.K. Davletkaliev (2015) emphasizes that the study of this issue is based on the study of the professional competence of social specialists in psychological and pedagogical approaches, as well as the role of teaching in the additional education system.

The study of this problem identified the main professional competencies, in particular, special, communicative, analytical, reflexive, motivational, personal and social development.

The specificity of the educational space was taken into account in the determination of additional education and its impact on the development of special competencies, using effective approaches, technologies and forms in higher education.

E.Kargina's studies are devoted to the formation of professional motivation in future specialists in the conditions of the regional educational complex. According to the scientist, motivation plays a leading role in the organization of personality structure, because it is the driving force of activity. The problem of formation of professional motivation in a future specialist is considered to be the effect of specific motives that help to choose a future profession and to perform professional tasks in a stable manner.

The purpose of the research is to reveal the scientific and pedagogical directions that serve to reveal the objective mechanisms of the formation of special competencies.

We used a number of complementary methods:

- theoretical methods: study and analysis of special psychological-pedagogical and scientific-methodological literature on research problems;
- general logical methods; Studying and summarizing pedagogical experience on the research problem, conceptualizing educational practice;
- empirical methods. Experimental work on the use of the advanced pedagogical system of the information-didactic complex in the pedagogical process.

Research methodology

The study was focused on practical work on the introduction and testing of the effectiveness of the pedagogical system for the formation of special competencies of students in the conditions of

training sessions. Organization of a pedagogical system for the formation of special competencies of students in production enterprises based on information technologies, including targeted, active, informative and effective components.

The target component reflects the features of organizing and conducting professional practice of future specialists.

The activity component includes: the interaction of the participants of labor education and a set of functions performed by students.

The leading functions performed by labor education include: informational, organizational, communication, constructive.

An important component of the pedagogical system for the formation of special competence of students is provided by the information-didactic complex.

Today, the term professional competence means the ability to successfully act on the basis of practical experience, skills and knowledge in solving professional tasks.

Analysis and results

Special competence should be distinguished from general competence, which determines the basic quality of a person and affects his effective performance of tasks in certain situations.

Training of specialists who meet the current requirements of employers leads students to search for innovative methods of professional training. The proven innovative approach is considered as a mechanism that creates a real goal of modernizing the professional training of students within the competence-based innovation paradigm.

In addition, the sequence and system of practices describing the effectiveness of the pedagogical system developed for the formation of special competencies of students in the conditions of training sessions was determined. The information-didactic complex can be used for the formation of special professional competence in future specialists.

In conclusion, it should be noted that the results of practical work in order to ensure the growth of the formation of special competence in the conditions of preparing workplaces based on information technologies, the pedagogical system we proposed for the formation of special competence of students showed an average efficiency of 13.4% among students. showed. The effectiveness of the pedagogical system for the formation of special competencies of students in the workplace based on information technologies is seen in the application of this system to the educational process.

The developed pedagogical system has innovative features, it is a product of philosophical and psychological-pedagogical science, which confirms the existence of four system components: purposeful, active, informative and effective.

Thus, special competence is considered as a system of intellectual, psychological, moral and active (functional) competences of a specialist, which reflects the level of acquired knowledge, skills, experience and other characteristics in a certain field of professional activity.

In this regard, the process of formation of the structure of professional activity within the educational activity of the institute should be fully supported. This leads to the conclusion that it is necessary to look for ways and means of turning educational activity into a profession.

One of these tools is a training course that, as part of the educational process, solves this problem, acts as a special socio-educational environment, performs cultural and social functions: it accelerates the process of developing and forming the personality, subject and individuality of students. provides training, spirituality, values and moral principles.

Conclusion

The obtained results allow us to draw the following conclusions:

1. The theoretical and practical essence and content of the process of formation of professional competences in future specialists are given. It is shown that labor education prevails in the formation of special competence in future specialists.
2. In the modern conditions of the development of the educational process in higher education, it was determined and confirmed that the introduction of information technologies should be necessary and mandatory in the process of organizing and conducting practical training for students.
3. On the basis of information technologies, a pedagogical system for the formation of special competence in future specialists during labor education was developed. It includes four components: purposeful, active, informative and effective, which allows to consider the professional practice of students as the most important integral element of training highly qualified professionals.

References

1. Razikova, L., & Mamedova, K. The Process of Ethnic Education of Students of Higher Educational Institutions with the Help of Multimedia Technologies. *International Journal of Trend in Scientific Research and Development*
2. Mamedova, K., & Razikova, L. The Influence of Lexicographic Work in the Assimilation of Professional Terms. *International Journal of Trend in Scientific Research and Development*.
3. Razykova, L. T. (1979). *Idejno-chudožestvennye svyazi russkoj i uzbekskoj literatur v 30-e gody: avtoreferat dissertacii na soiskanie učenoj stepeni kandidata filologičeskich nauk* (Doctoral dissertation, Moskovskij Gosudarstvennyj Univ. Imeni MV Lomonosova).
4. Razykova, L. (1986). *According to the laws of brotherhood: ideological and artistic connections between Russian and Uzbek literatures: a special course manual*. Ukituvchi.
5. Razikova, L. (2020). *FEATURES OF TEACHING RUSSIAN IN MEDICAL INSTITUTE*. InterConf.
6. Razykova, L. (2022). *Scientific technologies and digitalization of the educational process. Modern trends in innovative development of science and education in a global world*, 1(4).
7. Tuychiyevna, R. L. (2022). *The essence of the conflict that occurs in pedagogical communication*.
8. TUYCHIYEVNA, R. L. (2022). *DEVELOPMENT OF COMPUTER TECHNOLOGIES IN THE EDUCATIONAL PROCESS*. *International Journal of Philosophical Studies and Social Sciences*, 2(3), 220-224.

9. Razykova, L. (2022). Multimedia texnologiyalari orqali ta'lim muassasalarida o 'quvchilarning xalq ta'limini rivojlantirish. *Society and Innovation*, 3(3), 109-118.
10. Rozikova, L. (2023). PSYCHOLOGICAL FACTORS OF THE FORMATION OF CONFLICT COMPETENCE IN THE TEAM OF TEACHERS OF THE INSTITUTION OF HIGHER EDUCATION. *Science and innovation*, 2(B2), 568-574.
11. Tuychiyevna, R. L. (2023). CULTURE OF COMMUNICATION IN THE TEAM OF TEACHERS OF A HIGHER EDUCATION INSTITUTION.
12. Tuychievna, R. L. (2023). PEDAGOGICAL AND PSYCHOLOGICAL ASPECTS OF STUDENTS'INTELLECTUAL COMPETENCE DEVELOPMENT. *Spectrum Journal of Innovation, Reforms and Development*, 12, 38-54.
13. Zeynab, H., & Toychievna, R. L. (2023). The Functioning of the Russian Language in the Linguistic Space of Uzbekistan. *JOURNAL OF HEALTHCARE AND LIFE-SCIENCE RESEARCH*, 2(4), 18-22.
14. Tuychiyevna, R. L. (2023). Issues of Ensuring the Quality of Education as a Common Good in the World of Digital Communications.
15. Tuychiyevna, R. L. (2023). IMPROVEMENT OF PEDAGOGICAL CONDITIONS FOR THE DEVELOPMENT OF STUDENTS'COMMUNICATIVE SPEECH. *International Multidisciplinary Journal for Research & Development*, 10(11).
16. Tuychiyevna, R. L., & Kamilla, E. (2023). ORGANIZING THE CREATIVE ACTIVITY OF STUDENTS AS A PEDAGOGICAL PROBLEM BASED ON THE COMPETENT APPROACH. *International Multidisciplinary Journal for Research & Development*, 10(11).
17. Tuychiyevna, R. L. (2023). THE STRUCTURE AND CONTENT OF THE DEVELOPMENT OF COMMUNICATIVE SPEECH IN AN INTERACTIVE EDUCATIONAL ENVIRONMENT. *International Multidisciplinary Journal for Research & Development*, 10(11).
18. Tuychiyevna, R. L. (2023). PEDAGOGICAL ASPECTS OF THE USE OF INNOVATIVE TECHNOLOGIES IN HIGHER EDUCATION INSTITUTIONS. *Ethiopian International Journal of Multidisciplinary Research*, 10(12), 519-522.
19. Tuychiyevna, R. L. (2024). Integrated Linguo-Subject Learning Foreign Language in a Medical University. *European Journal of Medical Genetics and Clinical Biology*, 1(1), 39-43.
20. Tuychiyevna, R. L. (2024). Features of the Speech Portrait of a Modern Medical Student. *European Journal of Medical Genetics and Clinical Biology*, 1(1), 27-32.
21. Tuychiyevna, R. L. (2024). Development of Creative Thinking of Students in an Innovative Educational Environment. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(3), 22-25.
22. Razikova, L. T. (2020). Features Of Medical Higher Education At The Modern Stage And The Role Of The Teacher In The Educational Process. *Solid State Technology*, 63(6), 8612-8618.
23. Razykova, L. T., & EDUCATION, P. Science, education and culture. 2022. No. 2 (62). URL: <https://cyberleninka.ru/article/n/problemnye-tehnologii-obucheniya-v-literaturnom-obrazovanii> (date of access: 08/05/2022).
24. Razykova, L. T., & Ochilova, F. B. (2021). The effectiveness of masks and respirators in preventing bacterial colonization of the upper respiratory tract in hospital doctors.
25. Razikova, L. (2022). Development of national education of students in educational institutions through multimedia technologies. *Society and Innovation*, 3(3), 109-118.
26. Kamila, M., & Tuychievna, R. L. (2024). National-Language Orientation in Teaching The Russian Language to Foreign Students at a Medical University. *European Journal of Higher Education and Academic Advancement*, 1(2), 17-21.

27. Tuychiyevna, R. L. (2022). THE ROLE AND SIGNIFICANCE OF INNOVATIVE ACTIVITIES IN THE PEDAGOGICAL PROCESS. *Spectrum Journal of Innovation, Reforms and Development*, 4, 251-254.
28. Tuychiyevna, R. L. (2022). The essence, state and problems of preparing future teachers of vocational education for professional activities. *Spectrum Journal of Innovation, Reforms and Development*, 4, 259-262.
29. Tuychiyevna, R. L. (2022). Pedagogical conditions for the implementation of individual education. *Spectrum Journal of Innovation, Reforms and Development*, 4, 255-258.
30. Tuychiyevna, R. L. (2022). Communication as a means of pedagogical cooperation. *Spectrum Journal of Innovation, Reforms and Development*, 4, 374-377.
31. Tuychievna, R. L. (2023). Characteristics of the Development of Youth Political Activity. *Best Journal of Innovation in Science, Research and Development*, 2(2), 120-124.
32. Aziza, Y., & Toychievna, R. L. (2023). Russian and English as Components of Multilingual Education in the Educational System of Uzbekistan. *Journal of healthcare and life-science research*, 2(4), 8-13.
33. Sevinch, R., & Tuychiyevna, R. L. (2023). Russian Language in the Language Education of Uzbekistan. *Journal of healthcare and life-science research*, 2(4), 1-7.
34. Tuychiyevna, R. L. (2022). Psychological bias in the teaching of English in higher education. *Eurasian Journal of Learning and Academic Teaching*, 6, 48-51.
35. Tuychiyevna, R. L. (2022). Professional Education in Adolescent Period Psychological Characteristics. *Zien Journal of Social Sciences and Humanities*, 15, 12-14.
36. Tuychiyevna, R. L. (2023). Development of Elementary Reading Skills as a Component of Literacy Teaching. *Journal of science, research and teaching*, 2(4), 41-46.
37. Tuychiyevna, R. L. (2022). The content and conditions of the implementation of a person-centered approach in the educational process.
38. Tuychiyevna, R. L. (2023). Teaching Learning Strategies in the Modern Educational Environment. *Journal of science, research and teaching*, 2(4), 47-52.
39. Rozikova, L. (2022). Aesthetic education in pedagogical activity. *Society and Innovation*, 3(3/S), 183-187.
40. Razykova, L. T. (2022). The ethical climate of the organization or (unethical behavior in the workplace). *Boshqaruv va etika qoidalari onlayn ilmiy jurnali*, 2(8), 54-58.
41. Razykova, L. T. (2022). Problem-based teaching technologies in literary education. *Science, education and culture*, (2 (62)), 42-45.
42. Tuychiyevna, R. L. (2022). Suicidal behavior on prevention of addiction psychoprophylactic measures with adolescents. *Spectrum Journal of Innovation, Reforms and Development*, 4, 378-381.
43. Tuychiyevna, R. L. (2022). Historical and theoretical foundations for the use of the traditions of folk pedagogy in the training of teachers.

44. Razykova, L. T., & Igamova, I. S. (2016). Wide possibilities for individualization of training. *Problems of biology and medicine*, 2(1), 88.
45. Tuychievna, R. L., & Tohirova, F. Z. (2020, December). Mental processes the state of the human in their violation. In *Archive of Conferences* (Vol. 10, No. 1, pp. 179-182).
46. Tuychiyevna, R. L. (2022). The views of medieval eastern thinkersthe role of youth in ethical education. *Spectrum Journal of Innovation, Reforms and Development*, 4, 382-385.
47. Razykova, L. T. (2020). Attention and its functions in the life and activities of the individual. *Problems of science*, (4 (52)), 83-84.